



U.S. Department
of Transportation
**Research and
Special Programs
Administration**

NOV 17 2000

400 Seventh St., S.W.
Washington, D.C. 20590

DOT-E 9030
(SECOND REVISION)

EXPIRATION DATE: **October 31, 2002**

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: LND, Inc.
Oceanside, NY
2. PURPOSE AND LIMITATION:
 - a. This exemption authorizes the transportation in commerce of certain nonflammable compressed gases in non-DOT specification containers. This exemption provides no relief from any Hazardous Materials Regulation other than as specifically stated herein.
 - b. The safety analyses performed in development of this exemption only considered the hazards and risks associated with transportation in commerce.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 173.302 in that non-DOT specification containers are not authorized except as specified herein, and § 175.3.
5. BASIS: This exemption is based on the application of LND, Inc., dated February 15, 2000, submitted in accordance with § 107.109.

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6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Proper Shipping Name/ Hazardous Materials Description	Hazard Class/ Division	Identi- fication Number	Packing Group
Argon, compressed	2.2	UN1006	N/A
Nitrogen, compressed	2.2	UN1066	N/A

7. SAFETY CONTROL MEASURES: Packaging prescribed is a non-DOT specification, metal, single trip, inside container, described as "Gamma radiation detector" having a design (operating) pressure of 620 psig and a 35 cubic inch maximum water capacity. The detector assembly must comply with drawing number 2-50442 Rev 01 dated November 22, 1983 on file with the Office of Hazardous Materials Exemptions and Approvals (OHMEA). The detector assembly must be shipped inside a aluminum outside container complying with drawing 1-296-001 Rev 00 dated March 15, 1983. The design burst pressure of the detector must be at least:

- a. Three times the design pressure if equipped with a relief device; or
- b. Four times the design pressure if not equipped with a relief device.

8. SPECIAL PROVISIONS:

a. A person who is not a holder of this exemption, but receives a package covered by this exemption, may reoffer it for transportation provided no modifications or changes are made to the package, all terms of this exemption are complied with and a current copy of this exemption is maintained at each facility where the package is offered for transportation.

b. The following provisions are not applicable when offered for transportation by air;

(1) Packages covered by this exemption are excepted from the labeling requirements of 49 CFR Part 172.

(2) Shipments are not subject to the placarding requirements of Subpart F of 49 CFR Part 172.

c. Persons who receive packages covered by this exemption may reship them pursuant to the provisions of § 173.22a.

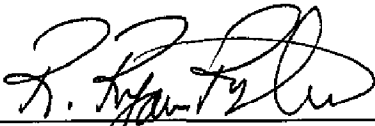
9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, cargo vessel, rail freight, passenger-carrying aircraft and cargo-only aircraft.
10. MODAL REQUIREMENTS: A current copy of this exemption must be carried aboard each cargo vessel and aircraft used to transport packages covered by this exemption. The shipper must furnish a copy of this exemption to the air carrier before or at the time the shipment is tendered.
11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:
 - o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
 - o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this exemption, including display of its number, when the exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incident involving the package and shipments made under the terms of this exemption.

Issued in Washington, D.C.:



RM Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety

NOV 17 2000

(DATE)

Address all inquiries to: Associate Administrator for Hazardous
Materials Safety, Research and Special Programs Administration,
Department of Transportation, Washington, D.C. 20590.
Attention: DHM-31.

The original of this exemption is on file at the above office.
Photo reproductions and legible reductions of this exemption are
permitted. Any alteration of this exemption is prohibited.

Copies of exemptions may be obtained from the AAHMS, U.S.
Department of Transportation, 400 7th Street, Washington, DC
20590-0001, Attention: Docket Section, 202-366-5046.

PO: AM